

General Services Administration Federal Supply Services

Authorized Professional Engineering Services Federal Supply Schedule Price List

Contract Number: GS-23F-0349P Federal Supply Group: 871 Class: 871

Contract Period:

August 2, 2009 through August 1, 2014



MARRS Services, Inc. 5300 Beach Boulevard, PMB 110-545 Buena Park, CA 90621 Telephone: (714) 213-8650 FAX Number: (714) 213-8657

Website: www.marrscorp.com Email: rubina@marrscorp.com

Contract Administration: Rubina Chaudhary

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA *Advantage!* TM, a menu-driven database system. The INTERNET address for GSA *Advantage!* TM is http://www.GSAAdvantage.gov.

For more information on ordering from Federal Supply Schedules click on FSS Schedules button at http://www.fss.gsa.gov

Customer Information

1. Table awarded special items numbers(s) with appropriate cross-reference page numbers and awarded prices

SPECIAL ITEM NUMBERS (SINs)

This contract covers the following special items numbers, as fully described in Section 2 of this Schedule/Price List:

- 871-1 Strategic Planning for Technology Programs/Activities
- 871-2 Concept Development and Requirements Analysis
- 871-3 System Design, Engineering and Integration
- 871-6 Acquisition and Life Cycle Management

This contract covers the following professional engineering disciplines, as fully described in Section 2 of this Schedule/Price List:

- A. Labor Categories available for each SIN are listed and described in Section 3 of this Schedule/Price List.
- B. Prices for each labor category by contract year are listed in Section 3 of this Schedule/Price List.
- C. SIC Codes 8711 and 8731 are applicable for each SIN listed above.

2. MAXIMUM ORDER

The maximum dollar value of any order placed under this Schedule/Price List is \$750,000. Requirements that exceed this amount may be processed in accordance with I-FSS-125.

3. MAXIMUM ORDER:

The minimum dollar value of any order placed under this Schedule/Price List is \$100.00

4. GEOGRAPHIC SCOPE OF CONTRACT

Domestic Only

5. POINTS OF PRODUCTION

Determined by individual task order:

MARRS Services, Inc. 340 E. Commonwealth Avenue, Fullerton, CA 92832 Phone: 714.213.8650

6. DISCOUNTS FROM LIST PRICES OR STATEMENT OF NET PRICES

Government Net Prices

7. OTHER DISCOUNTS

No other discounts are offered.

8. PROMPT PAYMENT TERMS

Net 30 Days

9. ACCEPTANCE OF GOVERNMENT PURCHASE CARDS

- a. MARRS will accept Government purchase cards for orders below the micropurchase threshold of \$2,500.
- MARRS will accept purchase cards for orders that exceed the micropurchase threshold.

10. FOREIGN ITEMS

Not Applicable

11. TIME OF DELIVERY

Specified on the Task Order

12. F.O.B. POINT(S)

BUENA PARK, CA.

13. ORDERING ADDRESS

Orders should be addressed to:

MARRS Services, Inc.	MARRS Services, Inc.
5300 Beach Blvd., No. 110-545	101 State Place, Suite J
Buena Park, CA 90621	Escondido, CA 92029
Phone: 714.213.8650	Phone: 714.213.8650
Attn: GSA (PES) Contract Administrator	Attn: GSA (PES) Contract Administrator

The following telephone numbers can be used by ordering agencies to obtain technical and/or ordering assistance:

Telephone: (714) 213-8650 Facsimile: (714) 213-8657

14. PAYMENT ADDRESS:

MARRS Services, Inc. 5300 Beach Blvd., PMB 110-545 Buena Park, CA 90621

15. WARRANTY PROVISION

Contractor's Standard Commercial Warranty

16. EXPORT PACKING CHARGES (IF APPLICABLE)

Not Applicable

17. TERMS & CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE (any thresholds above the micro-purchase level)

Contact Contractor

18. TERMS AND CONDITIONS OR RENTAL MAINTENANCE, AND REPAIR (IF APPLICABLE)

Not Applicable

19. TERMS AND CONDITION OF INSTALLATION (IF APPLICABLE)

Not Applicable

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF APPLICABLE):

Not Applicable

20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE)

Not Applicable

21. LIST OF SERVICES AND DISTRIBUTION POINTS (IF APPLICABLE)

Not Applicable

22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE)

Not Applicable

23. PREVENTIVE MAINTENANCE (IF APPLICABLE)

Not Applicable

24. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (E.G RECYCLE CONTENT, ENERGY EFFICIENCY, AND/OR REDUCED POLLUTANTS):

Not Applicable

24b. IF APPLICABLE, INDICATE THAT SECTION 408 COMPLIANCE INFORMATION IS AVAILABLE ON ELECTRONIC AND INFORMATION TECHNOLOGY (EIT) SUPPLIES AND SERVICES SHOW WHERE FULL DETAILS CAN BE FOUND (E.G. CONRACTOR'S WEBSITE OR OTHER LOCATION.) THE EIR STANDARDS CAN BE FOUND AT www.section508.gov/

Not Applicable

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER

83-1729249

26. CENTRAL CONTRACTOR REGISTRATION (CCR)

Cage Number: IBYN6

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MARRS Services, Inc. (MARRS)

MARRS' principals and associates have over 100 years of experience in delivering professional engineering services to government entities, implementing facilities and infrastructure projects from planning through construction and startup. MARRS brings demonstrated expertise and experience in completing building and civil infrastructure projects requiring a broad range of professional engineering services including requirements analysis, value engineering, design management, regulatory compliance and permitting, constructability review, construction contract administration, construction quality management, schedule and cost control, change order negotiations, claims avoidance and resolution, and operation and maintenance.

Our professional staff understands critical technical, operational and management issues, which enables them to anticipate and meet project development related challenges and provide solutions that are practical, cost-effective and in line with the ultimate goals and objectives of our clients. We are recognized by our clients for our:

- In-depth knowledge of public works contracting and construction industry practices
- Responsiveness and the efficiency of our services

MARRS has a full service office in Fullerton in Orange County, which will be the primary coordinating office for our engineering services. The office is equipped with in-house computing facilities including computers, laser printers, color plotters, CD writer and DSL for data transfer; and an extensive software library which includes spreadsheets, databases, project planning/scheduling programs (Primavera, MS Project), Expedition for document control, word processors, MS Office Professional, Intergraph and AutoCAD.

About the GSA Professional Engineering Services (PES) Schedule Contract

GSA's Professional Engineering Services multiple-award contracts are intended to provide federal agencies and others with a quick and efficient means of meeting their PES needs. By establishing GSA schedule contracts, under the Federal Supply Schedule program, GSA enters into government-wide contracts with commercial firms to provide product and services at pre-approved prices and for a given period of time. This approach significantly reduces the time required to obtain services because GSA has reviewed the firm's capabilities, negotiated rates, and pre-qualified commercial firms to provide services. The advantages of the Schedule program include:

- Less time required to obtain services
- Commerce Business Daily synopsis is not required
- Competition requirement have been met (FAR 6.1023(d)(3))

- Rates have been determined to be fair and reasonable
- Can be used by all federal agencies
- No maximum order limitations
- Utilization of Blanket Purchase Agreements
- Contractor and subcontractor teaming allowed

Scope of Services

This PES schedule provides a vehicle for all government agencies to obtain professional PES services in an efficient and cost effective manner. Task orders can be issued to obtain the required services. MARRS will provide all resources necessary to provide a wide range of environmental services as specified in each task order. Services can be preformed at MARRS' facilities or at the ordering agencies' facilities.

MARRS will perform services under FSC Group: 87, FSC Class 871, 871-1 Strategic Planning for Technology Programs/Activities, 871-2 Concept Development and Requirements Analysis, 871-3 System Design, Engineering and Integration, and 871-6 Acquisition and Life Cycle Management.

SIN 871-1 STRATEGIC PLANNING FOR TECHNOLOGY ROGRAMS/ACTIVITIES SIN 871-1 RC STRATEGIC PLANNING FOR TECHNOLOGY ROGRAMS/ACTIVITIES

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man made electronic interference.

Architect-Engineering (A/E) Services as that term is defined in FAR 36.601-3 are excluded from the PES Schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered of licensed architect or engineer for services related to real property, the Brooks Architect-Engineers Act applies and such services must be procured in accordance with FAR Part 36. Use of this schedule for Brooks Act architectural or engineering services is not authorized. Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and associated disciplines.

		SIN 871-1/	SIN 871-1 RC	STRATEGIC	PLANNING 1	FOR TECHNO	OLOGY ROG	RAMS/ACTI	VITIES – BAS	E & OPTION	PERIODS
			GOVERNME	NT SITE HO	JRLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
1	Principal – Must have twenty (20) years of specialized experience in an engineering expertise area. Bachelor's degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and 25 years experience.		\$189.30	\$196.49	\$203.96	\$211.71	\$208.44	\$216.36	\$224.58	\$233.12	\$241.98
2	Project Manager – Must have ten (10) years of relevant specialized experience in construction and/or construction management expertise area. Bachelor degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and fifteen (15) years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82
3	Senior Construction Manager – Must have ten (10) years of specialized experience in engineering and/or construction coordination area at least five (5) of which have been directly involved in responsible charge of owner's representation. Bachelor degree in a recognized and engineering discipline from an accredited college or university, a Licensed Professional Engineer, or a Bachelor degree and 15 years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82

		SIN 871-1 /	SIN 871-1 RC	STRATEGIC	PLANNING	FOR TECHN	OLOGY ROG	RAMS/ACTI	VITIES – BAS	E & OPTION	PERIODS
			GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
4	Construction Manager – Must have five (5) years of specialized experience in engineering and/or construction coordination area at least two (2) of which have been directly involved in responsible charge of owner's representation. Bachelor's degree in a recognized and engineering discipline from an accredited college or university or an Associate's degree and 10 years experience.		\$113.57	\$117.89	\$122.37	\$127.02		\$129.81	\$134.74	\$139.86	\$145.18
5	Senior Scheduler – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction project scheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree in a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with five (5) years relevant experience.		\$129.80	\$134.73	\$139.85	\$145.17	\$142.92	\$148.35	\$153.99	\$159.84	\$165.92
6	Scheduler – Must have four (4) years of specialized experience in an engineering and/or construction expertise area at least one (1) of which has been directly involved with construction project scheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree in a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with two (2) years relevant experience.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62
7	Project Engineer/Office Engineer — Must have five (5) years of specialized experience in engineering and/or construction expertise area at least two (2) of which have been directly involved with construction project engineering. Bachelor s degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or an Associate's degree with ten (10) years relevant experience.		\$102.77	\$106.67	\$110.73	\$114.93	\$113.15	\$117.45	\$121.92	\$126.55	\$131.36

		SIN 871-1 / SIN 871-1 RC STRATEGIC PLANNING FOR TECHNOLOGY ROGRAMS/ACTIVITIES – BASE & OPTION PERIODS									PERIODS
			GOVERNME	NT SITE HOU	JRLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
8	Senior Inspector – Must have fifteen (15) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with ten (10) years relevant experience, with certification.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43
9	Inspector – Must have ten (10) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with five (5) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68
10	Engineering Technician – Must have five (5) years of specialized experience in construction materials testing or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with three (3) years relevant experience, with certification.	\$72.95	\$75.72	\$78.60	\$81.59	\$84.69	\$83.38	\$86.55	\$89.84	\$93.25	\$96.80
11	Senior Estimator – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction estimating with hands-on commercial construction experience. Bachelor s degree in a recognized engineering discipline from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$134.74	\$139.86	\$145.18
12	Estimator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62

		SIN 871 / S	SIN 871-1 RC	STRATEGIC 1	PLANNING F	OR TECHNO	DLOGY ROGI	RAMS/ACTIV	ITIES – BASI	E & OPTION I	PERIODS
			GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
13	CADD Draftsperson/Operator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68
14	Contracts Administrator – Minimum of eight (8) years experience. Bachelors' degree from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43
15	Administrative Assistant – Minimum of five (5) years experience. Minimum Education: High School Diploma.	\$43.90	\$45.57	\$47.30	\$49.09	\$50.96	\$52.10	\$54.08	\$56.13	\$58.26	\$60.48
16	Word Processor/Clerical – Minimum of two (2) years experience. Minimum Education: High School Diploma.	\$46.90	\$48.68	\$50.53	\$52.45	\$54.44	\$53.61	\$55.65	\$57.76	\$59.96	\$62.24

SIN 871-2 CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS SIN 871-2 RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

Architect-Engineering Services as that term is defined in FAR 36.601-3 are excluded from the PES Schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered of licensed architect or engineer for services related to real property, the Brooks Architect-Engineers Act applies and such services must be procured in accordance with FAR Part 36. Use of this schedule for Brooks Act architectural or engineering services is not authorized. Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and associated disciplines.

	SIN 871	1-2 / SIN 871-2	RC CONCE	PT DEVELOR	MENT AND	REQUIREME	NTS ANALY	SIS – BASE &	OPTION PE	RIODS
		GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
Principal – Must have twenty (20) years of specialized experience in an engineering expertise area. Bachelor's degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and 25 years experience.		\$189.30	\$196.49	\$203.96	\$211.71	\$208.44	\$216.36	\$224.58	\$233.12	\$241.98
Project Manager – Must have ten (10) years of relevant specialized experience in construction and/or construction management expertise area. Bachelor degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and fifteen (15) years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82
Senior Construction Manager – Must have ten (10) years of specialized experience in engineering and/or construction coordination area at least five (5) of which have been directly involved in responsible charge of owner's representation. Bachelor degree in a recognized and engineering discipline from an accredited college or university, a Licensed Professional Engineer, or a Bachelor degree and 15 years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82

		SIN 871-2 / SIN 871-2 RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS – BASE & OPTION PERIODS									
			GOVERNME	NT SITE HOU	RLY RATE			MARRS S	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
4 v c ii	Construction Manager – Must have five (5) years of specialized experience in engineering and/or construction coordination area at least two (2) of which have been directly involved in responsible charge of owner's representation. Bachelor's degree in a recognized and engineering discipline from an accredited college or university or an Associate's degree and 10 years experience.	\$109.42	\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$134.74	\$139.86	\$145.18
s c c h	Senior Scheduler – Must have seven (7) years of pecialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction project cheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree in a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with five (5) years relevant experience.	\$125.05	\$129.80	\$134.73	\$139.85	\$145.17	\$142.92	\$148.35	\$153.99	\$159.84	\$165.92
6 s c c i:	Scheduler – Must have four (4) years of specialized experience in an engineering and/or construction expertise area at least one (1) of which has been lirectly involved with construction project cheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree on a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with two (2) years relevant experience.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62
7 v d f	Project Engineer/Office Engineer – Must have five (5) years of specialized experience in engineering and/or construction expertise area at east two (2) of which have been directly involved with construction project engineering. Bachelor s degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or an Associate's degree with en (10) years relevant experience.	\$99.00	\$102.77	\$106.67	\$110.73	\$114.93	\$113.15	\$117.45	\$121.92	\$126.55	\$131.36

		SIN 871-2 / SIN 871-2 RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS – BASE & OPTION PERIODS									
			GOVERNME	NT SITE HOU	JRLY RATE			MARRS S	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
8	Senior Inspector – Must have fifteen (15) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with ten (10) years relevant experience, with certification.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43
9	Inspector – Must have ten (10) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with five (5) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68
10	Engineering Technician – Must have five (5) years of specialized experience in construction materials testing or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with three (3) years relevant experience, with certification.		\$75.72	\$78.60	\$81.59	\$84.69	\$83.38	\$86.55	\$89.84	\$93.25	\$96.80
11	Senior Estimator – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction estimating with hands-on commercial construction experience. Bachelor s degree in a recognized engineering discipline from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$134.74	\$139.86	\$145.18
12	Estimator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62

		SIN 871	1-2 / SIN 871-2	RC CONCE	T DEVELOP	MENT AND I	REQUIREME	NTS ANALYS	SIS – BASE &	OPTION PER	RIODS
			GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
13	CADD Draftsperson/Operator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68
14	Contracts Administrator – Minimum of eight (8) years experience. Bachelors' degree from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43
15	Administrative Assistant – Minimum of five (5) years experience. Minimum Education: High School Diploma.	\$43.90	\$45.57	\$47.30	\$49.09	\$50.96	\$52.10	\$54.08	\$56.13	\$58.26	\$60.48
16	Word Processor/Clerical – Minimum of two (2) years experience. Minimum Education: High School Diploma.		\$48.68	\$50.53	\$52.45	\$54.44	\$53.61	\$55.65	\$57.76	\$59.96	\$62.24

SIN 871-3 SYSTEM DESIGN, ENGINEERING AND INTEGRATION SIN 871-3 RC SYSTEM DESIGN, ENGINEERING AND INTEGRATION

Services required under this SIN involve the translation of a system (or subsystem, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Architect-Engineering (A/E) Services as that term is defined in FAR 36.601-3 are excluded from the PES Schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered of licensed architect or engineer for services related to real property, the Brooks Architect-Engineers Act applies and such services must be procured in accordance with FAR Part 36. Use of this schedule for Brooks Act architectural or engineering services is not authorized. Inappropriate use of this SIN is providing professional engineering services not specifically related to system design, engineering and integration and associated disciplines.

		SIN 871-3	3 / SIN 871-3	RC SYSTEN	M DESIGN,	ENGINEERI	ING AND IN	TEGRATIC	N – BASE &	OPTION P	ERIODS
_			GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
1	Principal – Must have twenty (20) years of specialized experience in an engineering expertise area. Bachelor's degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and 25 years experience.		\$189.30	\$196.49	\$203.96	\$211.71	\$208.44	\$216.36	\$224.58	\$233.12	\$241.98
2	Project Manager – Must have ten (10) years of relevant specialized experience in construction and/or construction management expertise area. Bachelor degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and fifteen (15) years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82
3	Senior Construction Manager – Must have ten (10) years of specialized experience in engineering and/or construction coordination area at least five (5) of which have been directly involved in responsible charge of owner's representation. Bachelor degree in a recognized and engineering discipline from an accredited college or university, a Licensed Professional Engineer, or a Bachelor degree and 15 years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82

	SIN 871-3 / SIN 871-3 RC SYSTEM DESIGN, ENGINEERING AND INTEGRATION – BASE & OPTION PERIODS									
		GOVERNME	NT SITE HO	URLY RATE			MARRS	SITE HOURL	Y RATE	
Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
Construction Manager – Must have five (5) ye of specialized experience in engineering and construction coordination area at least two (2) which have been directly involved in responsi charge of owner's representation. Bachelor s deg in a recognized and engineering discipline from accredited college or university or an Associat degree and 10 years experience.	or of ole ee an e's		\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$134.74	\$139.86	\$145.18
Senior Scheduler – Must have seven (7) years specialized experience in an engineering and construction expertise area at least five (5) of wh have been directly involved with construction projected under the scheduling and schedule analysis. Knowledge construction scheduling software. Bachelor s deg in a recognized engineering discipline from accredited college or university. Certified Schedul Or an Associate's degree with five (5) years releve experience.	for ch ext of ee an er.	\$129.80	\$134.73	\$139.85	\$145.17	\$142.92	\$148.35	\$153.99	\$159.84	\$165.92
Scheduler – Must have four (4) years of specialize experience in an engineering and/or construct expertise area at least one (1) of which has be directly involved with construction projected in scheduling and schedule analysis. Knowledge construction scheduling software. Bachelor s degin a recognized engineering discipline from accredited college or university. Certified Schedul Or an Associate's degree with two (2) years releven the separate of the separate	on en ect of ee an er.		\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62
Project Engineer/Office Engineer – Must have five (5) years of specialized experience engineering and/or construction expertise area least two (2) of which have been directly involved with construction project engineering. Bachelo degree in a recognized and engineering disciple from an accredited college or university. License Professional Engineer or an Associate's degree we ten (10) years relevant experience.	at ed s ne ed	\$102.77	\$106.67	\$110.73	\$114.93	\$113.15	\$117.45	\$121.92	\$126.55	\$131.36

		SIN 871-3	3 / SIN 871-3	RC SYSTEM	M DESIGN, 1	ENGINEERI	ING AND IN	TEGRATIC	N – BASE &	& OPTION P	ERIODS
			GOVERNME	NT SITE HOU	URLY RATE			MARRS	SITE HOURL	Y RATE	
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10
8	Senior Inspector – Must have fifteen (15) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with ten (10) years relevant experience, with certification.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43
9	Inspector – Must have ten (10) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with five (5) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68
10	Engineering Technician – Must have five (5) years of specialized experience in construction materials testing or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with three (3) years relevant experience, with certification.		\$75.72	\$78.60	\$81.59	\$84.69	\$83.38	\$86.55	\$89.84	\$93.25	\$96.80
11	Senior Estimator – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction estimating with hands-on commercial construction experience. Bachelor s degree in a recognized engineering discipline from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$137.74	\$139.86	\$145.18
12	Estimator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62

	SIN 871-3	3 / SIN 871-3	RC SYSTEM	M DESIGN, 1	ENGINEER	ING AND IN	TEGRATIO	ON – BASE &	& OPTION P	ERIODS	
		GOVERNME	NT SITE HO	URLY RATE		MARRS SITE HOURLY RATE					
Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10	
CADD Draftsperson/Operator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68	
Contracts Administrator – Minimum of eight (8) years experience. Bachelors' degree from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43	
Administrative Assistant – Minimum of five (5) 15 years experience. Minimum Education: High School Diploma.	\$43.90	\$45.57	\$47.30	\$49.09	\$50.96	\$52.10	\$54.08	\$56.13	\$58.26	\$60.48	
Word Processor/Clerical – Minimum of two (2) years experience. Minimum Education: High School Diploma.		\$48.68	\$50.53	\$52.45	\$54.44	\$53.61	\$55.65	\$57.76	\$59.96	\$62.24	

SIN 871-6 ACQUISITION AND LIFE CYCLE MANAGEMENT SIN 871-6 RC ACQUISITION AND LIFE CYCLE MANAGEMENT

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management (including, but not limited to, construction management) technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Architect-Engineering (A/E) Services as that term is defined in FAR 36.601-3 are excluded from the PES Schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered of licensed architect or engineer for services related to real property, the Brooks Architect-Engineers Act applies and such services must be procured in accordance with FAR Part 36. Use of this schedule for Brooks Act architectural or engineering services is not authorized. Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

		SIN 87	1-6 / SIN 871	l-6 RC ACQ	UISITION A	AND LIFE C	YCLE MAN	AGEMENT	– BASE & O	PTION PER	RIODS	
			GOVERNME	NT SITE HO	URLY RATE		MARRS SITE HOURLY RATE					
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10	
1	Principal – Must have twenty (20) years of specialized experience in an engineering expertise area. Bachelor's degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and 25 years experience.		\$189.30	\$196.49	\$203.96	\$211.71	\$208.44	\$216.36	\$224.58	\$233.12	\$241.98	
2	Project Manager – Must have ten (10) years of relevant specialized experience in construction and/or construction management expertise area. Bachelor degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or a Bachelor degree and fifteen (15) years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82	
3	Senior Construction Manager – Must have ten (10) years of specialized experience in engineering and/or construction coordination area at least five (5) of which have been directly involved in responsible charge of owner's representation. Bachelor degree in a recognized and engineering discipline from an accredited college or university, a Licensed Professional Engineer, or a Bachelor degree and 15 years experience.		\$135.19	\$140.32	\$145.66	\$151.19	\$148.87	\$154.53	\$160.40	\$166.49	\$172.82	

		SIN 871-6 / SIN 871-6 RC ACQUISITION AND LIFE CYCLE MANAGEMENT – BASE & OPTION PERIODS										
			GOVERNME	NT SITE HOU	JRLY RATE		MARRS SITE HOURLY RATE					
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10	
4	Construction Manager – Must have five (5) years of specialized experience in engineering and/or construction coordination area at least two (2) of which have been directly involved in responsible charge of owner's representation. Bachelor's degree in a recognized and engineering discipline from an accredited college or university or an Associate's degree and 10 years experience.		\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$134.74	\$139.86	\$145.18	
5	Senior Scheduler – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction project scheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree in a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with five (5) years relevant experience.		\$129.80	\$134.73	\$139.85	\$145.17	\$142.92	\$148.35	\$153.99	\$159.84	\$165.92	
6	Scheduler – Must have four (4) years of specialized experience in an engineering and/or construction expertise area at least one (1) of which has been directly involved with construction project scheduling and schedule analysis. Knowledge of construction scheduling software. Bachelor s degree in a recognized engineering discipline from an accredited college or university. Certified Scheduler. Or an Associate's degree with two (2) years relevant experience.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62	
7	Project Engineer/Office Engineer — Must have five (5) years of specialized experience in engineering and/or construction expertise area at least two (2) of which have been directly involved with construction project engineering. Bachelor s degree in a recognized and engineering discipline from an accredited college or university. Licensed Professional Engineer or an Associate's degree with ten (10) years relevant experience.		\$102.77	\$106.67	\$110.73	\$114.93	\$113.15	\$117.45	\$121.92	\$126.55	\$131.36	

		SIN 87	1-6 / SIN 871	-6 RC ACQI	UISITION A	ND LIFE C	YCLE MAN	AGEMENT	– BASE & O	PTION PER	HODS		
			GOVERNMENT SITE HOURLY RATE					MARRS SITE HOURLY RATE					
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10		
8	Senior Inspector – Must have fifteen (15) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with ten (10) years relevant experience, with certification.	•	\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43		
9	Inspector – Must have ten (10) years of specialized experience in construction engineering or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with five (5) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68		
10	Engineering Technician – Must have five (5) years of specialized experience in construction materials testing or technical expertise area. High School diploma and Certification in a specific construction discipline or an Associate's degree with three (3) years relevant experience, with certification.		\$75.72	\$78.60	\$81.59	\$84.69	\$83.38	\$86.55	\$89.84	\$93.25	\$96.80		
11	Senior Estimator – Must have seven (7) years of specialized experience in an engineering and/or construction expertise area at least five (5) of which have been directly involved with construction estimating with hands-on commercial construction experience. Bachelor s degree in a recognized engineering discipline from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$113.57	\$117.89	\$122.37	\$127.02	\$125.06	\$129.81	\$137.74	\$139.86	\$145.18		
12	Estimator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$86.53	\$89.82	\$93.23	\$96.77	\$95.29	\$98.91	\$102.67	\$106.57	\$110.62		

		SIN 871-6 / SIN 871-6 RC ACQUISITION AND LIFE CYCLE MANAGEMENT – BASE & OPTION PERIODS										
			GOVERNME	NT SITE HO	URLY RATE		MARRS SITE HOURLY RATE					
	Title of labor category	Year 6	Year 7	Year 8	Year 9	Year 10	Year 6	Year 7	Year 8	Year 9	Year 10	
13	CADD Draftsperson/Operator – Must have five (5) years of specialized experience in construction estimating with hands-on commercial construction experience. High School diploma and Certification in a specific construction discipline, or an Associate's degree with three (3) years relevant experience, with certification.		\$81.11	\$84.19	\$87.39	\$90.71	\$89.31	\$92.70	\$96.23	\$99.88	\$103.68	
14	Contracts Administrator – Minimum of eight (8) years experience. Bachelors' degree from an accredited college or university, or an Associate's degree with five (5) years relevant experience.		\$97.34	\$101.04	\$104.87	\$108.86	\$107.18	\$111.26	\$115.48	\$119.87	\$124.43	
15	Administrative Assistant – Minimum of five (5) years experience. Minimum Education: High School Diploma.	\$43.90	\$45.57	\$47.30	\$49.09	\$50.96	\$52.10	\$54.08	\$56.13	\$58.26	\$60.48	
16	Word Processor/Clerical – Minimum of two (2) years experience. Minimum Education: High School Diploma.	\$46.90	\$48.68	\$50.53	\$52.45	\$54.44	\$53.61	\$55.65	\$57.76	\$59.96	\$62.24	